

RF Transformer

TCM1-43X+

Typical Performance Data

FREQUENCY (MHz)	AVERAGE INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE (deg.)
10.0	1.09	18.38	0.04	0.42
30.0	1.01	20.22	0.03	0.37
50.0	1.01	20.54	0.02	0.50
70.0	1.01	20.76	0.02	0.66
90.0	1.02	20.90	0.03	0.83
100.0	1.02	20.93	0.03	0.91
200.0	1.04	20.79	0.04	1.67
300.0	1.06	20.30	0.06	2.43
400.0	1.05	19.86	0.09	3.05
500.0	1.04	19.48	0.12	3.57
600.0	1.03	19.16	0.14	4.02
700.0	1.03	18.97	0.15	4.48
800.0	1.02	18.85	0.16	4.88
900.0	1.02	18.69	0.15	5.25
1000.0	1.02	18.69	0.14	5.58
1100.0	1.02	18.66	0.13	5.88
1200.0	1.02	18.65	0.10	6.12
1300.0	1.02	18.75	0.07	6.31
1400.0	1.01	18.67	0.06	6.47
1500.0	1.01	18.63	0.07	6.61
1600.0	1.01	18.47	0.09	6.70
1700.0	1.01	18.44	0.13	6.75
1800.0	1.02	18.38	0.16	6.77
1900.0	1.03	18.27	0.20	6.81
2000.0	1.04	18.16	0.24	6.88
2100.0	1.05	18.01	0.27	6.96
2200.0	1.07	17.80	0.31	7.00
2300.0	1.08	17.54	0.34	7.02
2400.0	1.10	17.26	0.41	6.92
2500.0	1.11	17.10	0.48	6.85
2600.0	1.12	16.95	0.55	6.67
2700.0	1.13	16.90	0.61	6.45
2800.0	1.15	16.98	0.66	6.09
2900.0	1.16	17.08	0.70	5.66
3000.0	1.17	17.44	0.73	5.21
3100.0	1.19	17.65	0.75	4.71
3200.0	1.21	17.76	0.76	4.20
3300.0	1.24	17.70	0.75	3.77
3400.0	1.28	17.50	0.77	3.37
3500.0	1.33	17.30	0.82	3.05
3600.0	1.38	17.05	0.85	2.70
3700.0	1.45	16.05	0.89	2.34
3800.0	1.52	15.31	0.90	2.04
3900.0	1.59	14.74	0.95	1.81
4000.0	1.67	14.24	0.97	1.66